

These data are preliminary and have not undergone final quality control by the National Climatic Data Center (NCDC). Therefore, these data are subject to revision. Final and certified climate data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

Climatological Report (Monthly)

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CXHW50 PHFO 150128

CLMHNL

CLIMATE REPORT

NATIONAL WEATHER SERVICE HONOLULU HI

328 PM HST FRI JAN 14 2011

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...THE HONOLULU HI CLIMATE SUMMARY FOR THE MONTH OF DECEMBER 2010...

CLIMATE NORMAL PERIOD 1971 TO 2000

CLIMATE RECORD PERIOD 1946 TO 2011

WEATHER	OBSERVED VALUE	DATE(S)	NORMAL VALUE	DEPART FROM NORMAL	LAST YEAR`S VALUE	DATE(S)
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TEMPERATURE (F)

RECORD

HIGH	89	12/14/1995				
		12/12/1995				
		12/09/1995				
LOW	54	12/20/1962				
HIGHEST	84	12/15	82	2	84	12/27
		12/04				12/17
						12/11
LOWEST	64	12/06	68	-4	62	12/09
						12/08
AVG. MAXIMUM	80.4		81.0	-0.6	81.4	
AVG. MINIMUM	69.0		67.6	1.4	66.7	
MEAN	74.8		74.8	0.0	74.1	
DAYS MAX >= 90	0		0.0	0.0	0	
DAYS MAX <= 32	0		0.0	0.0	0	
DAYS MIN <= 32	0		0.0	0.0	0	
DAYS MIN <= 0	0		0.0	0.0	0	

PRECIPITATION (INCHES)

RECORD

MAXIMUM	17.29	1987			
MINIMUM	0.04	2002			
TOTALS	11.73		2.85	8.88	0.75
DAILY AVG.	0.38		0.09	0.29	0.02
DAYS >= .01	12		9.7	2.3	4
DAYS >= .10	10		3.9	6.1	1
DAYS >= .50	7		1.3	5.7	1
DAYS >= 1.00	3		0.7	2.3	0
GREATEST					
24 HR. TOTAL	5.41	12/19 TO 12/19			0.72

SNOWFALL (INCHES)

RECORDS

TOTAL	0.0	5			
		0			
		-26215			
TOTALS	0.0		0.0	0.0	0.0
SINCE 7/1	0.0		0.0	0.0	0.0
SNOWDEPTH AVG.	0		0	0	0
DAYS >= 1.0	0		0.0	0.0	0
GREATEST					
SNOW DEPTH	0	MM			0 MM
24 HR TOTAL	0.0	12/31 TO 12/31			0.0

DEGREE_DAYS

HEATING TOTAL	0		0	0	0
SINCE 7/1	0		0	0	0
COOLING TOTAL	299		303	-4	288
SINCE 1/1	4655		4561	94	4399

WIND (MPH)

AVERAGE WIND SPEED	6.5		
HIGHEST WIND SPEED/DIRECTION	32/120	DATE	12/10
HIGHEST GUST SPEED/DIRECTION	41/110	DATE	12/10

SKY COVER

POSSIBLE SUNSHINE (PERCENT)	MM
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NUMBER OF DAYS FAIR	11
NUMBER OF DAYS PC	17
NUMBER OF DAYS CLOUDY	3

AVERAGE RH (PERCENT)	75
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WEATHER CONDITIONS. NUMBER OF DAYS WITH

THUNDERSTORM	7	MIXED PRECIP	0
HEAVY RAIN	7	RAIN	5
LIGHT RAIN	16	FREEZING RAIN	0
LT FREEZING RAIN	0	HAIL	0

HEAVY SNOW	0	SNOW	0
LIGHT SNOW	0	SLEET	0
FOG	14	FOG W/VIS <= 1/4 MILE	0
HAZE	2		

- INDICATES NEGATIVE NUMBERS.
R INDICATES RECORD WAS SET OR TIED.
MM INDICATES DATA IS MISSING.
T INDICATES TRACE AMOUNT.
